



National Agricultural Statistics Service, Pennsylvania Field Office

2301 North Cameron Street, Room G-19

Harrisburg, PA 17110-9405

Marc Tosiano, Director

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717-787-3904

Fax: 717-782-4011

nass-pa@nass.usda.gov

www.nass.usda.gov



Ag Digest

Note to Survey Respondents: Results of many surveys we conduct throughout the year are included in this report! Most survey results are not published individually. **Thank you** for taking the time to complete our surveys!

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The Keystone Ag Digest may be found on the Internet at the following address:

http://www.nass.usda.gov/Statistics_by_State/Pennsylvania/Publications/Keystone_Ag_Digest/index.asp

MILK PRODUCTION

Milk production in Pennsylvania during December 2005 totaled 880 million pounds, up 4.5 percent from last December's production. The number of milk cows in the state during the month averaged 557,000 head, up 1,000 from November but 8,000 head less than December 2004.

Production per cow averaged 1,580 pounds in December, 80 pounds more than November, and 90 pounds more than in December 2004.

Milk production in the 23 states surveyed during December 2005 totaled 13.6 billion pounds, up 4.2 percent from production in these same states in December 2004. November revised production, at 13.0 billion pounds, was up 4.6 percent from November 2004. The November revision represented a decrease of 1 million pounds from last month's preliminary production estimate.

Production per cow in the 23 major States averaged 1,665 pounds for December, 55 pounds above December 2004. The number of milk cows on farms in the 23 major states was 8.16 million head, 67,000 head more than December 2004, and 4,000 head more than November 2005.

DAIRY PRODUCTS

United States' butter production was 110 million pounds, 8.6 percent above November 2004 and 2.7 percent above October 2005. Total cheese output (excluding cottage cheese) was 761 million pounds, 0.9 percent above November 2004 and 0.4 percent above October 2005. American type cheese production totaled 312 million pounds, 3.2 percent above November 2004 and 0.2 percent above October 2005. Frozen desserts (comparisons with November 2004): ice cream, regular (hard) -- 61.8 million gallons, up 4.6 percent; ice cream, lowfat (total) -- 26.5 million gallons, down 3.1 percent; ice cream, nonfat (hard) -- 1.17 million gallons, up 4.7 percent; sherbet (hard) -- 3.42 million gallons, down slightly; frozen yogurt (total) -- 4.22 million gallons, down 10.4 percent.

PRODUCTION OF SELECTED DAIRY PRODUCTS

Products	Nov 2004	Oct 2005	Nov 2005
000 Lbs.			
PENNSYLVANIA			
Butter	4,570	5,700	5,967
Ice Cream	3,602	2,927	2,974
UNITED STATES			
Butter	101,376	107,237	110,144
Cheese:			
American Types	302,611	311,497	312,178
Swiss	22,517	24,706	24,874
Brick and Muenster	6,989	6,577	6,379
Cream and Neufchatel	71,594	67,401	64,890
Mozzarella	249,669	243,027	251,798
Other Italian	63,637	67,742	66,022
Total Italian Types	313,306	310,769	317,820
All Other	24,638	22,619	21,267
Total	754,345	758,249	761,486
NF Dry Milk, Human	83,789	73,707	89,186
Yogurt, Plain & Flavored ...	193,091	236,843	207,642
000 Gal.			
FROZEN PRODUCTS:			
Ice Cream, Hard	59,116	68,674	61,809
Ice Cream, Lowfat	27,363	29,648	26,523
Ice Cream, Nonfat	1,118	1,471	1,170
Sherbet, Hard	3,434	4,305	3,422
Frozen Yogurt, Total	4,705	4,690	4,218
MIX FOR PRODUCTS:			
Ice Cream Mix	33,245	36,330	34,176
Ice Cream Mix, Lowfat	14,889	16,398	14,673
Ice Cream Mix, Nonfat	816	1,069	837
Sherbet Mix	2,591	2,780	2,465
Yogurt Mix	2,687	2,759	2,481

MILK COWS & MILK PRODUCTION

Item	Unit	Pennsylvania			23 States		
		Dec 2004	Nov 2005	Dec 2005	Dec 2004	Nov 2005	Dec 2005
Milk Cows	Thous.	565	556	557	8,097	8,160	8,164
Milk Per Cow	Lbs.	1,490	1,500	1,580	1,610	1,590	1,665
Milk Production	Mil. Lbs.	842	834	880	13,037	12,974	13,592

ANNUAL SUMMARY OF FIELD CROPS

Crop		Year		Pennsylvania				United States				Unit
				Acreage (000)		Production		Acreage (000)		Production		
				Planted	Harvested	Per Acre	(000)	Planted	Harvested	Per Acre	(000)	
Corn	2003	1,450	890 ¹	115.0	102,350	78,603	70,944 ¹	142.2	10,089,222	Bu.		
	2004	1,400	980 ¹	140.0	137,200	80,929	73,631 ¹	160.4	11,807,086	Bu.		
	2005	1,350	960 ¹	122.0	117,120	81,759	75,107 ¹	147.9	11,112,072	Bu.		
Wheat, Winter	2003	175	165	43.0	7,095	45,384	36,753	46.7	1,716,721	Bu.		
	2004	140	135	49.0	6,615	43,350	34,462	43.5	1,499,434	Bu.		
	2005	150	145	54.0	7,830	40,433	33,794	44.4	1,499,129	Bu.		
Oats	2003	140	110	59.0	6,490	4,597	2,220	65.0	144,383	Bu.		
	2004	130	110	55.0	6,050	4,085	1,787	64.7	115,695	Bu.		
	2005	140	110	55.0	6,050	4,246	1,823	63.0	114,878	Bu.		
Barley	2003	75	65	61.0	3,965	5,348	4,727	58.9	278,283	Bu.		
	2004	65	55	62.0	3,410	4,527	4,021	69.6	279,743	Bu.		
	2005	55	47	72.0	3,384	3,875	3,269	64.8	211,896	Bu.		
Sorghum	2003	15	5 ²	87.0	435	9,420	7,798 ²	52.7	411,237	Bu.		
	2004	12	4 ²	83.0	332	7,486	6,517 ²	69.6	453,654	Bu.		
	2005	11	4 ²	50.0	200	6,454	5,736 ²	68.7	393,893	Bu.		
Soybeans	2003	380	375	41.0	15,375	73,404	72,476	33.9	2,453,665	Bu.		
	2004	430	425	46.0	19,550	75,208	73,958	42.2	3,123,686	Bu.		
	2005	430	420	41.0	17,220	72,142	71,361	43.3	3,086,432	Bu.		
Hay, All.....	2003	-	1,650	2.47	4,070	-	63,383	2.49	157,585	Ton		
	2004	-	1,700	2.53	4,296	-	61,966	2.55	158,247	Ton		
	2005	-	1,600	2.12	3,397	-	61,649	2.44	150,590	Ton		
Hay, Alfalfa.....	2003	-	550	3.00	1,650	-	23,529	3.24	76,273	Ton		
	2004	-	540	2.80	1,512	-	21,707	3.48	75,481	Ton		
	2005	-	510	2.60	1,326	-	22,389	3.38	75,771	Ton		
Tobacco, All	2003	-	3.7	2,130	7,880	-	411.2	1,952	802,560	Lbs.		
	2004	-	4.0	2,025	8,100	-	408.1	2,161	881,973	Lbs.		
	2005	-	5.0	2,140	10,700	-	298.0	2,147	639,709	Lbs.		
Potatoes, Fall	2003	13.0	12.5	270	3,375	1,106.0	1,090.9	376	410,588	Cwt.		
	2004	12.0	11.0	240	2,640	1,039.7	1,022.3	401	410,253	Cwt.		
	2005	11.5	11.0	250	2,750	968.6	949.5	401	381,026	Cwt.		

¹ Corn for grain, remainder of planted acres for silage and other uses. ² Sorghum for grain, remainder of planted acres for silage and other uses.

CROP PRODUCTION

Based on year end acreage and yield data, production of winter wheat, fall potatoes and maple syrup in Pennsylvania was above last year's production. Production of corn for grain, corn for silage, dry hay other than alfalfa, dry alfalfa hay, alfalfa haylage and greenchop, barley, soybeans, sorghum for grain and silage, Southern Maryland and Pennsylvania seedleaf type tobaccos were below last year's production. Production of oats remained the same.

Corn for grain production totaled 117.1 million bushels, 15 percent below last year's crop. Corn acres harvested for grain was estimated at 960,000 and the average yield was 122 bushels per acre, 18 bushels per acre less than last year, but 7 bushels per acre above 2 years ago. Corn for silage production at 6.8 million tons, was down 5 percent from production in 2004. Acres harvested for silage totaled 380,000, also down 5 percent from last year. Silage yield was 18.0 tons per acre, unchanged from the 2004 yield, and 3.5 tons per acre above the yield of 2003.

Alfalfa dry hay production was 1.33 million tons, 12 percent below last year's production. Acres harvested were 510,000, a decrease of 30,000 acres from last year, with an average yield of 2.6 tons per acre. Alfalfa haylage and greenchop production was 1.89 million tons (green weight), 4 percent below last year's production. Acres harvested were 305,000, with an average yield of 6.2 tons per acre, compared to 295,000 acres and a yield of 6.7 tons per acre last year. All alfalfa forage production was 2.26 million tons (dry weight equivalent), 9 percent below last year's production. Alfalfa acres newly seeded in 2005 for crop production in 2006 totaled 100,000 acres, down 20,000 acres from a year ago. All other dry hay acres

harvested totaled 1,090,000 acres, 70,000 acres below last year, with a yield of 1.90 tons per acre for a total production of 2.07 million tons, down 26 percent from last year. Total forage production on a dry equivalent basis was 4.59 million tons, 18 percent below last year's production and 13 percent below the production of two years ago. Forage was harvested from 1.88 million acres, down 5 percent from last year and 3 percent below two years ago. Average forage yield per acre in 2005 was 2.44 dry tons, compared to 2.84 dry tons a year ago and 2.74 dry tons in 2003.

Oat production was 6.05 million bushels, unchanged from last year's production. Harvested acres totaled 110,000, unchanged from both last year and two years ago. The yield was 55 bushels per acre, unchanged from last year. Production of winter wheat was 7.83 million bushels, 18 percent above 2004. Harvested acres totaled 145,000, with a yield of 54.0 bushels per acre, 5 bushels per acre above last year. Winter wheat seeded in the fall of 2005 for production of a crop in 2006 totaled 160,000 acres, up 10,000 from a year ago. Barley production was 3.38 million bushels, 1 percent less than 2004. Acreage harvested was 47,000 with a yield per acre of 72 bushels.

Soybean production, at 17.2 million bushels, was 12 percent below last year's production. Acreage harvested was 420,000, down 5,000 acres from 2004. The 2005 yield was 41.0 bushels per acre, 5 bushels per acre below a year ago, and unchanged from 2003.

Continued on following page.

CROP PRODUCTION (CONTINUED FROM PREVIOUS PAGE)

Sorghum for grain production totaled 200,000 bushels, 40 percent below last year's crop. Sorghum acres harvested for grain totaled 4,000, unchanged from 2004. Sorghum yield was 50.0 bushels per acre, compared with a yield for grain of 83.0 bushels per acre last year, and 87.0 bushels in 2003. Sorghum acres harvested for silage was set at 5,000, down 2,000 from a year ago. Silage yield was 7.0 tons per acre, compared to 10.0 tons in 2004. Production of sorghum silage was 35,000 tons, down 50 percent from last year.

Fall potato production, at 2.75 million hundredweight (cwt.), was 4 percent above 2004 production. Acres harvested was unchanged from last year at 11,000. The yield of 250 cwt. per acre was up 10 cwt. from last year's yield, but 20 cwt. per acre below the yield of two years ago.

Pennsylvania burley tobacco production totaled 4.84 million pounds. Acreage for harvest was 2,200, with an average yield per acre of 2,200 pounds. Southern Maryland type tobacco production totaled 3.0 million pounds, 24 percent less than last year. Harvested acreage was 1,500, down 700 acres from 2004. Pennsylvania seedleaf-type tobacco production totaled 2.86 million pounds, 31 percent less than last year. Harvested acreage was 1,300, down 500 acres from last year. The

average yield of 2,200 pounds per acre was down 100 pounds from last year.

Maple syrup producers in Pennsylvania produced 61,000 gallons of syrup in 2005, up 2 percent from a year ago.

At the United States level, corn for grain production was estimated at 11.1 billion bushels, up 1 percent from the November forecast, but down 6 percent from the 11.8 billion bushels produced in 2004. The average U.S. grain yield is estimated at 147.9 bushels per acre, down 0.5 bushel from the November forecast and down 12.5 bushels from 2004. The 2005 production and yield estimates are the second largest on record, behind last year.

Production of other major crops and changes from the previous year are as follows: corn for silage, 106.3 million tons, down 1 percent; dry alfalfa hay, 75.8 million tons, up slightly; other dry hay, 74.8 million tons, down 10 percent; oats, 114.9 million bushels, down 1 percent; winter wheat, 1.5 billion bushels, virtually unchanged; barley 211.9 million bushels, down 24 percent; soybeans, 3.09 billion bushels, down 1 percent; fall potatoes, 420.9 million cwt., down 8 percent; all tobacco, 639.7 million pounds, down 27 percent; and maple syrup 1.24 million gallons, down 18 percent.

PENNSYLVANIA & UNITED STATES: GRAIN STOCKS - DECEMBER 1, 2005 WITH COMPARISON

		Pennsylvania			United States		
Grain	Year	On Farms	Off Farms ¹	Total All Positions	On Farms	Off Farms ¹	Total All Positions
		(000) Bushel					
Corn.....	2004	79,000	11,716	90,716	6,144,000	3,308,488	9,452,488
	2005	65,000	8,832	73,832	6,325,000	3,487,835	9,812,835
Wheat	2004	²	7,374	²	531,020	899,306	1,430,326
	2005	²	6,647	²	513,020	916,531	1,429,531
Soybeans	2004	²	3,833	²	1,300,000	1,004,640	2,304,640
	2005	²	2,942	²	1,345,000	1,157,389	2,502,389
Barley	2004	²	390	²	130,700	115,276	245,976
	2005	²	594	²	103,650	104,335	207,985
Oats.....	2004	3,400	637	4,037	60,400	44,513	104,913
	2005	3,700	584	4,284	60,100	35,635	95,735

¹ Includes stocks at mills, elevators, warehouses, terminals and processors. ² Included in U.S. totals.

GRAIN STOCKS

Pennsylvania's corn stored in all positions on December 1, 2005 was 73.8 million bushels, down almost 19 percent from December 1, 2004. On-farm corn stocks amounted to 65 million bushels, while off-farm stocks were 8.8 million bushels. Sorghum stored off farms totaled 81 thousand bushels. Wheat stored off farms totaled 6.6 million bushels. Soybeans stored off farms totaled 2.9 million bushels. Barley stored off farms was 594 thousand bushels. Oats stored in all positions were 4.3 million bushels, 3.7 million on farm and 584 thousand off farm.

Pennsylvania's on-farm stocks of sorghum, wheat, soybeans and barley are not published separately but instead are included with an unallocated National total. Hay stocks on-farm on December 1, 2005 were estimated at 1.7 million tons, down 37 percent from a year ago.

On December 1, 2005, there were 175 off-farm storage facilities (mills, elevators, warehouses, terminals and processors) with a total grain storage capacity of 31.2 million bushels, up 4 percent from December 1, 2004. On December 1, 2005, on-farm storage capacity was 135 million bushels, up 4 percent from December 1, 2004.

Corn stocks in all positions on December 1, 2005 totaled 9.81 billion bushels, up 4 percent from December 1, 2004. Of the total stocks, 6.33 billion bushels are stored on farms, up 3 percent from a year earlier. Off-farm stocks, at 3.49 billion bushels, are up 5 percent from a year ago. The

September - November 2005 indicated disappearance is 3.41 billion bushels, compared with 3.31 billion bushels during the same period last year.

Soybeans stored in all positions on December 1, 2005 totaled 2.50 billion bushels, up 9 percent from December 1, 2004. Soybean stocks stored on farms totaled 1.35 billion bushels, up 3 percent from a year ago. Off-farm stocks, at 1.16 billion bushels, are up 15 percent from last December.

All wheat stored in all positions on December 1, 2005 totaled 1.43 billion bushels, down slightly from a year ago. On-farm stocks are estimated at 531 million bushels, down 3 percent from last December. Off-farm stocks, at 917 million bushels, are up 2 percent from a year ago.

Barley stocks in all positions on December 1, 2005 totaled 208 million bushels, down 15 percent from December 1, 2004. On-farm stocks are estimated at 104 million bushels, 21 percent below a year ago. Off-farm stocks, at 104 million bushels, are 9 percent below December 2004.

Stocks of all hay stored on farms totaled 105 million tons on December 1, 2005, down 8 percent from a year ago. The United States on-farm storage capacity totaled 11.4 billion bushels on December 1, 2005, up 1 percent from December 1, 2004. Capacity of off-farm commercial grain storage totaled 8.53 billion bushels in the United States on December 1, 2005, up fractionally from December 1, 2004.

TURKEYS RAISED 2004 & 2005 – INTENTIONS 2006

State	Turkeys Raised		Intentions
	2004	2005	2006
	<i>1,000 Head</i>		
Arkansas	28,500	29,000	31,000
California	15,700	14,900	14,700
Illinois	2,900	2,900	2,900
Indiana	13,300	13,400	14,000
Idaho	9,000	9,600	10,000
Michigan	5,000	4,700	4,700
Minnesota	45,500	44,500	43,500
Missouri	21,500	20,500	21,500
North Carolina	39,000	36,000	38,000
North Dakota	1,000	1,100	1,100
Ohio	5,800	5,700	5,700
Pennsylvania	12,000	11,500	11,500
South Carolina	12,000	8,000	10,000
South Dakota	4,500	4,600	4,900
Virginia	19,700	21,000	22,500
West Virginia	3,200	2,400	2,800
Other States ¹	23,109	24,900	26,700
United States	263,207	254,700	265,500

¹ CO, KS, NE, OK, TX, UT, and WI combined to avoid disclosing individual operations.

TURKEYS RAISED 2005 – INTENTIONS 2006

Producers raised 11.5 million turkeys in 2005, down 4 percent from the 12.0 million raised in 2004. Turkeys raised in the United States during 2005 totaled 256 million birds, down 3 percent from 263 million turkeys raised during 2004.

Minnesota ranked first in the number raised with 44.5 million, followed by North Carolina with 36.0 million, Arkansas with 29.0 million, Virginia with 21.0 million, Missouri with 20.5 million, California with 14.9 million, and Indiana with 13.4 million. These states accounted for 70 percent of the turkeys produced in the United States during 2005.

Producers in Pennsylvania reported intentions to be 11.5 million turkeys during 2006, which would be the same as the turkeys raised in 2005. Turkey growers in 23 States intend to increase the number of birds raised by 4 percent in 2006. These states produced over 99 percent of the turkeys raised in 2005. Intentions for the top seven producing States compared with 2005 are as follows: Minnesota down 2 percent, North Carolina up 6 percent, Arkansas up 7 percent, Virginia up 7 percent, Missouri up 5 percent, California down 1 percent, and Indiana up 4 percent.

The number of turkeys actually raised in 2006 may vary from growers' intentions depending on feed costs, supply of hatching eggs, cost of poults, and prices growers receive for turkeys during the next few months.

ADDRESS SERVICE REQUESTED

Harrisburg PA 17110-9405
2301 N Cameron St Room G-19
Pennsylvania Statistical Office
National Agricultural Statistics Service

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